

## Dehscoxid 732

- phenoxyl-, sodium salt [9014-90-8]  
**Dehscoxid 732**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -isotridecyl- $\omega$ -hydroxy- [9043-30-5]  
**Dehscoxid 771**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]  
**Dehscoxid 781**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]  
**Dehumidification**  
 Valid heading during volumes 126-130 (1997-June 1999) only  
 See Air conditioning, dehumidification  
**Dehumidifiers**  
 Valid heading during volumes 129-130 (July 1998-June 1999) only  
 See Air conditioning, dehumidification, app.  
**Dehycol**  
 See Cholan-24-oic acid, 3,7,12-trioxo-, (5 $\beta$ )- [81-23-2]  
**Dehydat 10**  
 See Dodecanamide, N,N-bis(2-hydroxyethyl)- [120-40-1]  
**Dehydazol**  
 See Cellulose, ethers, carboxymethyl ether, sodium salt [9004-32-4]  
**Dehydol 04**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -octyl- $\omega$ -hydroxy- [27252-75-1]  
**Dehydol 100**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol 980**  
 See Alcohols, C<sub>10</sub>-14, ethoxylated propoxylated  
**Dehydol D 3**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -decyl- $\omega$ -hydroxy- [26183-52-8]  
**Dehydol G 202**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(11-methyl-nonadecyl)- $\omega$ -hydroxy- [146598-25-6]  
**Dehydol LS 2**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 3**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 4**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 6**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 7**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 8**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated  
**Dehydol LS 54**  
 See Alcohols, C<sub>12</sub>-14, ethoxylated propoxylated  
**Dehydol LST**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol LST 80/20**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol LT 2**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol LT 3**  
 See Alcohols, coco, ethoxylated  
**Dehydol LT 4**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol LT 5**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol LT 7**  
 See Alcohols, C<sub>12</sub>-18, ethoxylated  
**Dehydol PID 6**  
 See Poly(oxy-1,2-ethanediyl),  $\alpha$ -isododecyl- $\omega$ -hydroxy- [39365-90-7]  
**Dehydol PO 5**  
 See Alcohols, C<sub>8</sub>-10, ethoxylated  
**Dehydol TA 5**  
 See Alcohols, tallow, ethoxylated  
**Dehydol TA 14**  
 See Alcohols, tallow, ethoxylated  
**Dehydol TA 20**  
 See Alcohols, tallow, ethoxylated  
**Dehydracetic acid**  
 See  
 2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl- [520-45-6]  
 2H-Pyran-2-one, 3-acetyl-4-hydroxy-6-methyl- [771-03-9]  
 4H-Pyran-4-one, 3-acetyl-2-hydroxy-6-methyl- [16807-48-0]  
**Dehydran 1208**  
 See Polysiloxanes  
**Dehydran 1620**  
 See Polysiloxanes, polyoxyalkylene-  
**Dehydrase**  
 See Dehydratase [9044-86-4]  
**Dehydratase**  
 For related subclasses, see E.C. 4.  
 See also  
 Hydratase [9074-19-5]  
 Hydrolase [9027-41-2]  
 —, diol  
 See Dehydratase, propanediol [9026-90-8]  
 —, homoserine  
 See Lyase, cystathionine  $\gamma$ - [9012-96-8]  
**Dehydration**  
 Physical removal of water is indexed here. Reactive dehydration is indexed at Dehydration reaction  
 See also narrower:  
 Dehydration, physiological  
 Dehydration reaction  
 See also related:  
 Desolvation  
 Drying  
 Evaporation  
 Freeze drying  
 Hydration, chemical  
**Dehydration, physiological**  
 See also related:  
 Hydration, physiological  
 Thirst  
 Water drinking  
**Dehydration (chemical)**  
 See Dehydration

## Dehydration (physiological)

- Valid heading during volumes 126-130 (1997-June 1999) only  
 See Dehydration, physiological  
**Dehydration catalysts**  
 See also related: Dehydration reaction  
**Dehydration enthalpy**  
 See Hydration enthalpy  
**Dehydration reaction**  
 See also related:  
 Dehydration catalysts  
 Dehydration reaction kinetics  
 Hydration enthalpy  
**Dehydration reaction kinetics**  
 See also related:  
 Dehydration reaction  
 Hydration kinetics  
**Dehydroacetic acid**  
 See  
 2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl- [520-45-6]  
 2H-Pyran-2-one, 3-acetyl-4-hydroxy-6-methyl- [771-03-9]  
 4H-Pyran-4-one, 3-acetyl-2-hydroxy-6-methyl- [16807-48-0]  
**Dehydroacosanine**  
 See Aconitan-6-one, 20-ethyl-7,8-dihydroxy-1,14,16-trimethoxy-4-(methoxymethyl)-, (1 $\alpha$ ,14 $\alpha$ ,16 $\beta$ )- [192386-07-5]  
**Dehydroagastol**  
 See 9(1H)-Phenanthrene, 2,3,4,4a,10,10a-hexahydro-5,8-dihydroxy-6-methoxy-2,4a-dimethyl-1-methylene-7-(1-methylethenyl)-, (2S,4aS,10aS)- [142182-52-3]  
**Dehydroambliol A**  
 See Furan, 3-[(3E)-6-[(1S)-2,2-dimethyl-6-methylenecyclohexyl]-4-methyl-3-hexenyl]- [76249-87-1]  
**Dehydroanabsin**  
 See 2H-8,15-Epoxy-7,13b-ethanopentalenol[1'':2'':6,7,5'':4'':6'':7']dicyclohepta[1,2-b:1',2'-b']difuran-2,12,16(11H)-trione, 3,3a,4,5,6,6a,6b,7,7a,8,9,10,10a,13a,13c,14b-hexadecahydro-6-hydroxy-3,6,8,11,14,15-hexamethyl-, (3S,3aS,6S,6aR,6bR,7R,7aR,8S,10aS,11S,13aS,13bS,13cR,14bS,15R)- [72526-79-5]  
**Dehydroascorbate**  
 See Hydratase, dehydroascorbate [9036-50-4]  
**Dehydroascorbic acid**  
 dimer — see 2H,8H-Bisfuro[3',2':2,3]furo[3,4-b:3',4'-e][1,4]dioxin-5,11(5aH,11aH)-dione, tetrahydro-3,5a,9,11a-tetrahydroxy-, (3S,3aR,5aR,6aR,9S,9aR,11aR,12aR)- [27297-64-9]  
**D-Dehydroascorbic acid**  
 See D-threo-2,3-Hexadiulosonic acid,  $\gamma$ -lactone [19192-77-9]  
**L-Dehydroascorbic acid**  
 See L-threo-2,3-Hexadiulosonic acid,  $\gamma$ -lactone [490-83-5]  
**Dehydroascorbic delactonase**  
 See Hydratase, dehydroascorbate [9036-50-4]  
**Dehydroaspartame**  
 See Phenylalanine, L- $\alpha$ -aspartyl- $\alpha$ , $\beta$ -didehydro-, 2-methyl ester, (aZ)- [79043-73-5]  
**Dehydroatalantin**  
 See 2-Propenoic acid, 3-[(1S,3aS,4aR,4bR,6aR,9aS,9bR,11aS)-1-(3-furanyl)dodecahydro-4b,7,7,11a-tetramethyl-3,5,6-trioxofuro[3',4':5,6]-naphth[2,1-c]oxirene[d]pyran-9a(9H)-yl]-, methyl ester, (2Z)- [55279-87-3]  
**Dehydroaustin**  
 See Spiro[1H,4H,8H-3a,7a-epoxy-6,11b-methano-3H-furo[3,4-e][3]benzoxocin-9(10H),3'(6'H)-[2H]pyran]-1,4,6'-trione, 7-(acetyloxy)-6,7,11,11a-tetrahydro-2',2',3,6,11a-pentamethyl-8,12-bis(methylene)-, (3R,3'R,3aR,6S,7R,7aR,11aR,11bS)- [82893-35-4]  
**Dehydroazasirosterol**  
 See 10H,11H-Benzo[k]furo[3',2':3,4]naphth[1,8-bc]indeno[4,5-i]phenoxazin-11-one, 1,2,3,3a,4,5,5a,5b,6,7,8,9,13,14,19a,20b-hexadecahydro-8,12,18-trihydroxy-3a,5b,13,13,14-pentamethyl-3-(1,4,5-trimethyl-2-hexenyl)- [145401-26-9]  
**Dehydrobenzperidol**  
 See 2H-Benzimidazol-2-one, 1-[(1-(4-fluorophenyl)-4-oxobutyl)-1,2,3,6-tetrahydro-4-pyridinyl]-1,3-dihydro- [548-73-2]  
**Dehydrobotrydial**  
 See 1H-Indene-1,7-dicarboxaldehyde, 2,3-dihydro-1,3,3,6-tetramethyl-, (1S)- [97165-24-7]  
**Dehydrobromination**  
**Dehydrobruceine A**  
 See Picrasa-1,4-dien-21-oic acid, 13,20-epoxy-2,11,12-trihydroxy-15-(3-methyl-1-oxobutoxy)-3,16-dioxo-, methyl ester, (11 $\beta$ ,12 $\alpha$ ,15 $\beta$ )- [73435-47-9]  
**Dehydrobruceine B**  
 See Picrasa-1,4-dien-21-oic acid, 15-(acetyloxy)-13,20-epoxy-2,11,12-trihydroxy-3,16-dioxo-, methyl ester, (11 $\beta$ ,12 $\alpha$ ,15 $\beta$ )- [53730-90-8]  
**Dehydrocancetrine A**  
 See Spiro[benzo[2,3][1]benzoxepino[6,5,4-ghi]-indolizine-12(11H),6'(6'aH)-[4,11]-methanobenzofuro[3',2':2,3]cyclopenta[1,2-c]-pyridin]-11-one, 1,1',2,2',3',4'-hexahydro-7-hydroxy-5,8,8'-trimethoxy-3'-methyl-, [4'S-(4'a,6'a,6'a,11'bS\*)]- [38990-01-1]  
**Dehydrocancetrine B**  
 See Spiro[benzo[2,3][1]benzoxepino[6,5,4-ghi]-indolizine-12(11H),6'(6'aH)-[4,11]-methanobenzofuro[3',2':2,3]cyclopenta[1,2-c]-pyridin]-11-one, 1',2',3',4',4'a,5'-hexahydro-7-hydroxy-5,8,8'-trimethoxy-3'-methyl-, [4'S-(4'a,4'a,6'a,6'a,6'a,11'bS\*)]- [38990-02-2]  
**Dehydrochenodeoxycholic acid**  
 See Cholan-24-oic acid, 3,7-dioxo-, (5 $\beta$ )- [859-97-2]  
**Dehydrochlorination**  
 See also related:  
 Dehydrochlorination catalysts  
 Dehydrochlorination kinetics

## Dehydrochlorination catalysts

- See also related: Dehydrochlorination  
**Dehydrochlorination kinetics**  
 See also related: Dehydrochlorination  
**7-Dehydrocholesterol**  
 See Cholesta-5,7-dien-3-ol, (3 $\beta$ )- [434-16-2]  
**Dehydrocholic acid**  
 See Cholan-24-oic acid, 3,7,12-trioxo-, (5 $\beta$ )- [81-23-2]  
**Dehydrocholycholamine**  
 See Ethanaminium, N,N,N-trimethyl-2-[(5 $\beta$ )-3,7,12,24-tetraoxocholan-24-yl]amino-, chloride [31373-46-3]  
**Dehydrocineole**  
 See 2-Oxabicyclo[2.2.2]oct-5-ene, 1,3,3-trimethyl- [92760-25-3]  
**Dehydrocobinamide**  
 See Cobinic acid-abdeg-pentamide, 8-amino-, c,8-lactam [34903-63-4]  
**Dehydroconfertiphyllide**  
 See 2-Butenoic acid, 2-methyl-, (3aR,4R,6R,7R,7aR)-octahydro-3-methylene-7-(1-methylethenyl)-2-oxo-6-[(3R)-2-oxo-3-oxetanyl]-4-benzofuranyl ester, (2Z)- [33894-44-9]  
**Dehydrocorlumine**  
 See Furo[3,4-e]-1,3-benzodioxol-8(6H)-one, 6-(3,4-dihydro-6,7-dimethoxy-2-methyl-1(2H)-isoquinolinylidene)-, (6E)- [64361-55-3]  
**Dehydrocortisone**  
 See Pregna-1,4-diene-3,11,20-trione, 17,21-dihydroxy- [53-03-2]  
**Dehydrocrepennic acid**  
 See 9,14-Octadecadien-12-ynoic acid, (9Z,14Z)- [4154-44-3]  
**Dehydrocrotonin**  
 See Spiro[furan-3(2H),1'(7'H)-naphthalene]-2,7'-dione, 5-(3-furanyl)-2',3',4,4',4'a,5,8',8'a-octahydro-2',5'-dimethyl-, (1'R,2'R,4'aR,5R,8'aS)- [72548-29-9]  
**Dehydrocyclization**  
 See Cyclization  
**Dehydrocyclodimerization**  
 See Cyclodimerization  
**Dehydrocyclospingiaquinone 1**  
 See 2H-Benzo[a]xanthene-8,11-dione, 1,3,4,4a,5,6,6a,12b-octahydro-10-methoxy-4,4,6a,12b-tetramethyl- [69672-70-4]  
**Dehydrodeoxycholic acid**  
 See Cholan-24-oic acid, 3,12-dioxo-, (5 $\beta$ )- [2958-05-6]  
**Dehydrodicaffeic acid**  
 dilactone — see 1H,4H-Furo[3,4-c]furan-1,4-dione, 3,6-bis(3,4-dihydroxyphenyl)tetrahydro- [60804-37-7]  
**Dehydrodieugenol**  
 See [1,1'-Biphenyl]-2,2'-diol, 3,3'-dimethoxy-5,5'-di-2-propenyl- [4433-08-3]  
**Dehydrodieugenol B**  
 See Phenol, 2-methoxy-6-(2-methoxy-4-(2-propenyl)phenoxy)-4-(2-propenyl)- [75225-33-1]  
**Dehydrodiferula acid**  
 See 1H,4H-Furo[3,4-c]furan-1,4-dione, tetrahydro-3,6-bis(4-hydroxy-3-methoxyphenyl)- [13962-76-0]  
**Dehydrodihomolicholic acid**  
 See 27-Norcholestan-26-oic acid, 3-oxo-, (5 $\beta$ )- [78537-19-6]  
**Dehydrodithione**  
 See 1H-Tetrazolium, 2,5-dihydro-2,3-diphenyl-5-thio-, inner salt [11065-31-9]  
**Dehydrodivanillic acid**  
 See [1,1'-Biphenyl]-3,3'-dicarboxylic acid, 6,6'-dihydroxy-5,5'-dimethoxy- [2134-90-9]  
**Dehydrodivanillin**  
 See [1,1'-Biphenyl]-3,3'-dicarboxaldehyde, 6,6'-dihydroxy-5,5'-dimethoxy- [2092-49-1]  
**Dehydrodivanillyl alcohol**  
 See [1,1'-Biphenyl]-3,3'-dimethanol, 6,6'-dihydroxy-5,5'-dimethoxy- [3626-48-0]  
**Dehydroelliptone**  
 See [1]Benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(12H)-one, 8,9-dimethoxy- [746-50-9]  
**Dehydroepiandrosterone**  
 See Androst-5-en-17-one, 3-hydroxy-, (3 $\beta$ )- [53-43-0]  
 glucopyranuronoside — see Glucopyranosiduronic acid, (3 $\beta$ )-17-oxoandrost-5-en-3-yl [3331-64-4]  
**Dehydroepiandrosterone mustard**  
 See Androst-5-en-17-one, 3-[[[4-bis(2-chloroethyl)amino]phenyl]acetyl]oxy]-, (3 $\beta$ )- [24141-90-0]  
**Dehydrofalcarinone**  
 See 1,9,16-Heptadecatriene-4,6-diyn-3-one, 8-hydroxy-, (9Z)- [13894-98-9]  
**Dehydrofalcarinone**  
 See 1,9,16-Heptadecatriene-4,6-diyn-3-one, (9Z)- [4117-05-9]  
**Dehydrofluorination**  
**Dehydrofoliaspongine**  
 See Pentanoic acid, 3-hydroxy-, 2-acetyl-7-ethyl-1-formyloctadecahydro-4b,7,10a,12a-tetramethyl-12-oxo-3-chrysenyl ester, [1S-(1 $\alpha$ ,2 $\beta$ ,3 $\beta$ ,4 $\alpha$ ,6 $\alpha$ ,6 $\alpha$ ,7 $\alpha$ ,10 $\alpha$ ,10 $\beta$ ,12 $\alpha$ )]-[partial]- [125990-21-8]  
**Dehydrogenase**  
 For related subclasses, see E.C. 1.  
 —, alkylacylglycerophosphorylethanolamine  
 See Desaturase, alkylacylglycerophosphorylethanolamine [39391-13-4]  
 —, D-aminopropanol  
 See Dehydrogenase, (R,R)-butane-2,3-diol [37250-09-2]  
 —, asparaguate  
 See Reductase, asparaguate [56126-52-4]  
 —, branched-chain  $\alpha$ -keto acid  
 See Dehydrogenase, 2-oxoisovalerate (lipoate) [9082-72-8]  
 —, choline  
 See Oxidase, choline [9028-67-5]